

Claims

1. Use of a film combination (1) with at least two layers as a release film for bituminous membranes (21), where at least the two film layers (2, 3) consist of different materials, i.e. polyolefin, polypropylene, polyamide, polyethylene terephthalate, polyacrylonitrile and/or a mixture or blend of these materials, where at least one side of the combination is treated so that it has low bonding properties and where at least one layer of the film combination is configured to provide a barrier against mineral oils in particular.
2. Use of a film combination according to claim 1, where the film layers have different coefficients of thermal expansion.
3. Use of a film combination according to claim 2, where a film layer located further away from the surface with low bonding properties has a larger coefficient of elongation than a film layer that is located closer.
4. Use of a film combination according to claim 1, 2 or 3, where the PET layer is oriented.
5. Use of a film combination according to one of the previous claims, where at least one side of the film combination is treated with silicone (5).

6. Use of a film combination according to one of the previous claims, where the anti-bonding agent is applied to the film combination by coating.
7. Use of a film combination according to one of the previous claims, where the anti-bonding agent is incorporated in the outermost film layer.
8. Use of a film combination according to one of the previous claims, where a barrier layer (4) particularly against oils, oxygen and/or UV radiation is provided between two adjacent layers.
9. Use of a film combination according to one of the previous claims, where a layer of lacquer is provided as the barrier particularly against oils, oxygen and/or UV radiation.
10. Use of a film combination according to one of the previous claims, where the individual film layers (2, 3) are combined on the basis of their thermal stability.
11. Use of a film combination according to one of the previous claims, where the individual film layers (2, 3) are combined according to their mechanical strength.
12. Use of a film combination according to one of the previous claims, where the individual film layers (2, 3) are combined according to their susceptibility to initial tearing and/or their tear propagation properties.
13. Use of a film combination according to one of the previous claims, where a tie layer and/or adhesive is provided between two adjacent layers.
14. Use of a film combination according to one of the previous claims, wherein the film combination is provided as a release film for self-adhesive sealing membranes, particularly roofing membranes (22) or similar products.

15. Use of a film combination according to one of the previous claims, wherein the film combination is provided as a release film for welded membranes, particularly when they have overlap areas that are treated to be self-adhesive.